



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/686,198
Filing Date	10/15/2003
First Named Inventor	Eric J. Horvitz
Art Unit	3714
Examiner Name	Harris, Chanda L.
Attorney Docket Number	MS158283.2/MSFTP293USA

Sheet 1 of 5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CH		US- 6,487,539	11-26-2002	Aggarwal et al.	
CH		US- 2002/0107853	08-08-2002	Hofmann et al.	
CH		US- 6,405,159	06-11-2002	Bushey et al.	
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CH		US- 5,842,199	11-24-1998	Miller et al.	
CH		US- 5,704,017	12-30-1997	Heckerman et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 2001209723 A	08-2001	Masato et al.		

Examiner  
Signature

Chanda L. Harris

Date

Considered

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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		JOAQUIN DELGADO, et al., Memory-Based Weighted-Majority Prediction, Nagoya Institute of Technology, 1999, 5 pages, Nagoya, Japan.	
		WILLIAM W. COHEN, et al., Learning to Order Things, Journal of Artificial Intelligence Research, 1999, pp. 243-270, Vol. 10.	
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		LYLE H. UNGAR, et al., Clustering Methods for Collaborative Filtering, AAAI Workshop on Recommendation Systems, 1998, 16 pages.	
		CHUMKI BASU, et al., Recommendation as Classification: Using Social and Content-Based Information in Recommendation, Proceedings AAAI-98, 1998, 5 pages.	
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Examiner Signature	<i>Chanda L. Harris</i>	Date Considered	10/19/04
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		PAUL RESNICK, et al., Recommender Systems, Communications of the ACM, 1997, pp.56-58, Vol. 40-No. 3.	
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		ERIC J. HORVITZ, et al., Decision Theory in Expert Systems and Artificial Intelligence, Journal of Approximate Reasoning, 1988, 51 pages.	

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**Eric J. Horvitz**

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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~~JUDEA PEARL, Probabilistic Reasoning in Intelligent Systems: Networks of Plausible Inference,~~  
~~Morgan Kaufmann Publishers, Inc., 1988, pp. 313-318, San Francisco, California, USA.~~

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Addison-Wesley Publishing Company, 1970, pp. 39-43, Reading, Massachusetts, USA.

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